## Hunter Mill District Transportation Advisory Council

### AGENDA

10/17/13

8:00am

North County Governmental Center

- **№** Welcome
- Fairfax County DOT
  - Countywide Dialogue on Transportation
  - > FCDOT/RMAG/TMSAMS Projects Update
- Dulles Metrorail Project
  - > Project Update
- VDOT
  - > I-66 Vienna Metro Access Ramp
  - Transportation Alternatives Program
  - > VDOT Project Update
- Announcements / Questions
- Adjournment





## Dialogue on Transportation: Continuation of Countywide

**Project Selection** A Six-Year Outlook

Hunter Mill District Transportation Advisory Council

Tom Biesiadny, Director Fairfax County Department of Transportation October 17, 2013





County of Fairfax, Virginia

### Content

Purpose

Background

**Funding Outlook** 

Unfunded Transportation Needs

Cost Benefit Analysis/Project Selection/Prioritization

Public Outreach

**Next Steps** 

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County of Fairfax, Virginia

### Purpose

- based on several selection Evaluate unfunded projects criteria
- Utilize all available revenue these projects sources to meet the needs of
- priorities through FY 2020 Assist the Board of Supervisors in selecting transportation



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County of Fairfax, Virginia

## Background, Timeline

Board and discussed possible sources of revenue. February 2012 - Staff presented transportation funding needs to the

public outreach strategy. Commission developed and the Board of Supervisors Approved a Spring – Summer 2012 – Staff and the Transportation Advisory

conducted; Numerous public meetings and a web survey were transportation. conducted to discuss potential new funding sources for Fall 2012 - the "Countywide Dialogue on Transportation" was

considered a variety of transportation funding strategies/bills, and for Northern Virginia. adopted a transportation funding plan that included regional funding Winter/Spring 2013 - The Virginia General Assembly met and







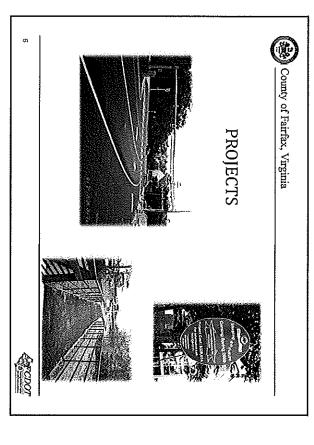


County of Fairfax, Virginia

### Funding Outlook

- Staff has considered all available revenue sources for FY2014-FY2020.
- Revenues committed to projects in the Board's Four-Year Plan (FY2013-FY2016) have been excluded from discussion.
- transportation projects in Fairfax County, due to the enactment of HB 2313, have also been included. A significant amount of funding comes from local and regional revenues. However, estimated increases in state funding for
- Total estimated funding available through FY2020 is \$1.2 billion.
- The Board of Supervisors does not directly allocate all of these priorities to NVTA, CTB and others. funds. However, this effort is intended to identify the Board's

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County of Fairfax, Virginia

## **County Projects Needed**

- The County has identified additional capital and operating projects necessary to provide a safe and efficient transportation network.
- These projects are in addition to projects that are already funded and in progress (see list of Funded Projects).
- These projects provide for new capacity. They do not address ongoing maintenance. The state will receive additional funding for maintenance responsibility, and most sources available to the County preclude maintenance needs, because road maintenance is primarily a state

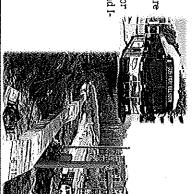




County of Fairfax, Virginia

## Major Emphasis Areas

- Tysons Related Projects
- Base Realignment and Closure (BRAC) Improvements
- Transit service expansions for Dulles Rail, South County, and I-66 Corridor.
- Comprehensive Plan Improvements
- Interchanges
- Road Improvements



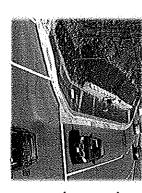






(2000) County of Fairfax, Virginia

## Major Emphasis Areas (cont.)



- Transit operating and capital (Countywide)
- Reston, Springfield, McLean, etc.
- Bicycle and Pedestrian Facilities



improvements in Activity Centers such as Richmond Highway, Annandale, Bailey's Crossroads,





County of Fairfax, Virginia

# Materials for Public Outreach Meetings

- Posters display currently funded and unfunded projects
   Color coded by project type
   Activity Centers / Revitalization Areas
   Countywide Transit Network Study Corridors
- Magisterial Districts
- o Comparison of projects (i.e Cost Benefit Analysis, categories)
  o Project Details and Analysis (i.e Cost Benefit Analysis, categories)
- Sheets Project sheets include details of each unfunded project:
- Description/ScopeEstimate of CostPictures and/or MapBenefits



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County of Fairfax, Virginia

## (Not in Priority Order) Criteria for Future Project Selection

- Congestion Reduction\*
- Economically Disadvantaged Populations
- Mode Balance
- Safety
- Community Input Travel Time Savings\*
- School and Park Access Regional Consideration
- TransAction 2040) (included in NVTA

\*Included in the Cost Benefit Analysis

- Countywide Balance
- Disabled/Elderly Populations
- areas and major Activity **Economic Development** (support for revitalization
- Healthy Communities Initiative Centers)
- Staff will continue to evaluate criteria for project selection in Air Quality\*

addition to Cost/Benefit Analysis.



County of Fairfax, Virginia

## Cost Benefit Analysis

What is the Cost Benefit Analysis (CBA)?

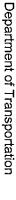
 A systematic process for calculating and comparing benefits and costs of a project.

Why use a CBA?

- Tool to help determine if a project is a sound investment.
- Helps provide a basis for comparing projects within categories.
- County's method streamlines project data collection process.
- One criteria for project selection.

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County of Fairfax, Virginia

## Cost Benefit Analysis (continued)

Some benefits incorporated in the CBA:

### Highway and Transit

- Travel time savings
- Vehicle operating cost savings
- Congestion Reduction
- Collective emissions reductions

### Bicycle and Pedestrian

- Qualitative evaluation of several factors
- Employment and household density
- Transit Proximity
- Connectivity, etc.

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County of Fairfax, Virginia

# Cost Benefit Analysis (continued)

### **Project Estimate**

The project estimates used are planning level estimates and subject to change throughout the life of a project until completion

### Benefit Cost Ratio

- The result is derived from total life-cycle benefits divided by total life-cycle costs.
- Scored as a Benefit-Cost Ratio (Life-cycle Benefits / Life-cycle Costs)
- The higher the score the more practical the project
- Also provides rate of return and period in which the benefit equals









County of Fairfax, Virginia

## Public Outreach Strategy

- Four county-wide public
- Held October-November
- All citizens are welcome at any of the meetings



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County of Fairfax, Virginia

### **Public Meetings**

7630 Telegraph Road., Alexandria Wednesday, October 30 – Hayfield Secondary School

Monday, November 4 – Falls Church High School 7521 Jaguar Trail, Falls Church

Tuesday, November 12 – Fairfax County Government Center 12000 Government Center Parkway, Fairfax

1501 Becontree Lane, Reston Wednesday, November 13 – Forest Edge Elementary School

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County of Fairfax, Virginia

### Public Meetings

Meeting format





- Project Descriptions and maps available for review
- Staff available for discussion of individual projects
- Presentation at 7:00 p.m.
- Public comment (including input on priority projects)
- Speakers
- Comment forms (paper)
- Online/email comments
- Staff available for additional one-on-one discussions

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County of Fairfax, Virginia

## Outreach – Internet/Digital

Web Page/Social Media

- Overview & background
- Links to projects
- Link to presentation (CBA, other criteria)
- How to participate in dialogue
- Public meeting info
- Sign up for emails
- Submit online comments
- Facebook page, Twitter Links to web, Flickr, YouTube
- Social voting
- Online sites will be live on or before October 28, 2013











County of Fairfax, Virginia

### Outreach - Other

## Presentations by Request

- Transportation outlets
- Internal County Agencies

### News release

- Media, elected officials
- Supervisors' newsletters
- Home Owner Associations
- FCDOT mailing lists

### Media interviews

Channel 16/YouTube video







County of Fairfax, Virginia

## Outreach - Other (continued)

Articles for publication and electronic dissemination

information Ads on buses and bus shelters with QR codes for more

advertising Electronic and print informational



Gas Station TV ads

audiences Outreach tailored for non-traditional or disadvantaged









County of Fairfax, Virginia

## Schedule/Next Steps

- 10/16/13 11/15/13 Outreach Takes Place
- 10/30/13 First Public Meeting
- 11/2013 Individual Meetings with Board Members
- 11/19/2013 Return to Transportation Advisory Committee with results of public outreach.
- 12/4/13 Distribute Summary of Recommendations to Board
- 12/10/13 Board Review & Discussion of Project List
- January 2014 Board adopts Priority Project List
- Spring 2014 Staff returns to the Board with a proposed funding plan (cash-flow) for the priority projects.

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County of Fairfax, Virginia

Countywide Dialogue on Transportation

Questions?

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### 4-Year Project Summary Report

### **Hunter Mill District**

Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	무	Start Date	End Date	St
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	ase			Status
Туре	Staff		VDO	ΓUPC No.	Fund	Туре				· "
XXXX	НМ	Ashgrove Lane Trail (TMSAMS)	FCDOT	Project Initiation	0.500	0.500	D	TBD	TBD	
		Trail along Ashgrove Lane to western Tysons		initiation			R	TBD	TBD	
		Tysons		•	RS	TP	U	TBD	TBD	
PED/ BIKE	VA						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forwarded to VDOT for final approval which is anticipated in July 2013. Met with Park Authority where watershed restoration and nearby historic sites may cause additional implications. Status of public access along Northern Neck Drive being investigated. Meeting held April 8, 2013.

0675	НМ	Beulah Road Walkway	COUNTY	Design	1.6600	1.6600	D	Nov-08	Feb-14	<b>Φ</b>
		Install 4700 LF asphalt sidewalk and					R	Jul-13	Feb-14	Δ
PED/	JYR	crosswalks on alternate sides of Beulah Road from Abbotsford Drive to Coral	4YP2	01-PB009	2007 E	Bonds	U	Aug-13	Feb-14	
BIKE	JIK	Crest Lane and along Clarks Crossing Road					С	Mar-14	Dec-14	Δ

Pre-final design is in progress. Site visit occurred in May 2013. Comments are being addressed. Design completion delayed four month to address design comments. Land Acquisition completion delayed five months. Construction completion delayed one month. Schedule adjustments due to revisions and corrections in the plats.

XXXX	DR, PR, HM	Dulles Rail Phase 1	MWAA	Construction	2740.000	2740.000	D	Apr-05	′ Jun-10	0
		Construct new stations and extend Metrorali from West Falls Church Station					R	Jan-08	Nov-08	0
TRAN	SAN	to Wiehle Avenue			Federal, Local, Tax	•	U	Feb-08	Jan-10	<b>©</b>
HISSIN	JAN		7	70554	MW		С	Jan-09	Sep-13	φΔ

Physical construction is 93% complete. Construction is scheduled to be substantially completed by September 2013 which was delayed one month. Service start is projected to be late December 2013. For further information, see http://www.dullesmetro.com.

XXXX	DR, HM	Dulles Rail Phase 2	MWAA	Bid Ad	3156.000	330.000	D	Jan-11	May-13	0
		Construct six new stations, 2 in Fairfax County, and extend Metrorali from					R	TBD	TBD	
TRAN		Wiehle Avenue to Route 722 in Loudoun County			Fede	eral	U	TBD	TBD	
IIVAN		County	g	7226			С	Jul-13	2018	

Design-Build project. Contract award issued in May 2013. NTP scheduled for July 8, 2013. Contractor has not set construction schedule yet, but completion is anticipated in late 2018. If the five parking garages and Innovation Center Station are funded outside of the project budget per the USDOT Memorandum of Agreement, the project estimate will be \$2.7 billion instead of \$3.156 billion. For further information, see http://www.dullesmetro.com.

Status Key: ⊕=Complete; ⊕=Conschedule; ⊕=Behind Schedule; **∆**=Change Since Previous Report; ⊕=Schedule Concern; **\$**=Funding Concer Phase Key: D=Design; R=Right-of-Way Acquisition; U=Utility Relocation; C=Construction(includes pre-ad, bid ad, and contract award)

Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	골	Start Date	End Date	Sts
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	Phase			Status
Type	Staff		VDO	TUPC No.	Fund	Туре	1			•
0286		Fairfax County Parkway/Franconia- Springfield Parkway	VDOT	Bid Ad	0.923	1.429	D	2012	Jun-13	<b>©</b>
	,	Median Safety Improvements					R	N/A	N/A	
					HS	IP	U	N/A	N/A	
PRI	KLM		10101	7, 104002			С	Jul-13	Dec-14	

Received approval from FHWA to complete guardrail installation in the median of southern section. Approximately two miles of median guardrail and curb modifications was completed in May. The median of the northern segment of the parkway will have approximately 1.25 miles of High-Tension Cable barrier system by the end of 2014, provided contract bids are received when advertised on July 13, 2013. This section is more extensive than the southern guardrail work in that it will require some earthwork, adjustments to few inlets, and minor landscaping.

0665	НМ	Fox Mill Road/Monroe Street	COUNTY	Utilities	0.850	0.850	D	Nov-10	Jul-13	₫Δ
		Install right turn lane on WB Fox Mill	-				R	Jun-12	Aug-12	<b>©</b>
		Road and add pedestrian improvements	RSP	01-00500	C	<u>,                                    </u>	U	Mar-13	TBD	B
SEC	ТВ						С	Sep-13	Feb-14	Δ

VSMP permit application submitted March 25, 2013. 2nd Pre-final design plans distributed in June 2013. Utility relocation is 75% complete. Design completion delayed five months, and Construction completion delayed two months due to need to resolve conflict with FCWA plans.

0939	НМ	Gosnell Road Walkway (DCBPA)	COUNTY	Design	0.100	0.100	D	Oct-12	Sep-14	B
A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Install 100 LF of walkway on east side,					R	Feb-14	Sep-14	
		north of Route 123	DCI	BPA-072	СМ	AQ	U	TBD	TBD	
PED/ BIKE	AL		(	93146			С	Dec-14	Jul-15	

Intermediate design plans were submitted for review on May 31, 2013. This project will be built utilizing the Countywide Permit.

0674	НМ	Hunter Mill Road/Sunrise Valley Drive	COUNTY	Design	0.500	0.500	D	Apr-13	Mar-15	₽
		Add signalized pedestrian crosswalks,					R	Jun-14	Feb-15	
		signage, striping, and modify signal operations	PPTF	01-03100	C	k I	U	TBD	TBD	
PED/ BIKE	SSS						С	Apr-15	Dec-15	

Part of the C&I Project Program endorsed by the BOS on October 19, 2009. Intermediate design is in progress. The existing signals at this intersection are part of VDOT's signal rebuild list.

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Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	Ph	Start Date	End Date	Sta
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	ase			tus
Type	Staff		VDO	UPC No.	Fund	Туре				
XXXX	HM	Isaac Newton Sq W (RMAG)	COUNTY	Project Initiation	2.517	2.517	D	TBD	TBD	
		Widen from Isaac Newton Square south					R	TBD	TBD	
		to station entrance and install walkway			RS	TP	U	TBD	TBD	
PED/	KPR				}		_	***	700	
BIKE				man des anno anno anno anno anno anno anno ann			С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

0677	НМ	Old Courthouse Road Bike Shoulders (TMSAMS)	COUNTY	Project Initiation	0.115	0.115	D	TBD	TBD	
		Both sides from Westbriar Drive					R	TBD	TBD	
		northeast to Battery Park Street			RS	TP	U	TBD	TBD	
PED/ BIKE	VA				4		С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Project is being re-scoped due to right of way and road alignment issues. The Board approved the funding agreement on May 14, 2013. The agreement has been forwarded to VDOT for final approval which is anticipated in July 2013.

0675	F	Plaza America Proffer Agreement (PA02B)	COUNTY	Bid Ad	0.230	0.230	D	Nov-03	May-12	0
		Proffer contribution for pedestrian					R	Oct-10	Nov-12	0
DED/	MIO	enhancements: Install walkway on Sunset Hills Road from Reston Center to	D0044	18-PA02B	Pro	ffer	U	Feb-13	Jun-13	⊙Δ
PED/ BIKE	MJG	Town Center Parkway					С	Aug-13	Oct-13	Δ

Funding provided by Plaza America cash proffer contribution. Coordinating with Comcast to lower section of cable during construction phase. Draft construction package was sent to CMD on June 21, 2013. Utility relocation completed four months in advance. Construction completion advanced one month. Dates on previous report were incorrect.

0675	НМ	Plaza America Proffer Agreement (PA060J)	COUNTY	On Hold	0.030	0.030	D	Feb-04	Oct-05	0
		Proffer contribution for public					R	Oct-05	TBD	
DED/	MJG	transportation enhancements: EB Sunset Hills Road at Target	D0044	18-PA060J	Prof	fer	U	TBD	TBD	
PED/ BIKE	MIG			***			С	TBD	TBD	

Land acquisition unsuccessful. Funds may be available to reinitiate project after completion of walkway project (Project No. D00448-PA02B).

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Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	뫈	Start Date	End Date	Statu
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	Phase		900	ŧ.
Type	Staff		VDO:	ΓUPC No.	Fund	Туре	Ľ			
0007	DR, HM, PR	Route 7 from Reston Avenue to Jarrett Valley Drive	VDOT	Design	30.000	5.000	D	Jun-11	TBD	₽)
		Widen to 6 lanes (PE Only)					R	N/A	N/A	
PRI	SLC				NVTD Fed	•	U	N/A	N/A	
1 10	0.0			52328	]	014	С	N/A	N/A	

Funded through the Board's Tysons Transportation Plan. VDOT FY14-FY19 SYP includes \$5.0 million for design only. Survey complete. Preliminary design, including alternative intersection analysis, in progress. Group of community, BOS staff, and state/local government agency stakeholders meet to discuss design challenges and provide input on project scope. Second CIM scheduled for fall 2013. VDOT completed market research study. Traffic engineering study of HOV/Transit lanes along corridor in progress, anticipated completion October 2013.

0007		Route 7 from Rolling Holly Drive to Reston Avenue	VDOT	Construction	36.637	36.742	D	Jul-99	Feb-12	0
		Widen to 6 lanes					R	Nov-11	Mar-13	0
PRI	ТВ			•	NVTD Box	nds, C & I	U	Dec-11	Oct-13	\$
PRI	IB			52327			С	Dec-12	Jun-15	₽

Pre-Bid Ad meeting held June 7, 2012. Bid advertisement December 2012. "Pardon our dust" meeting held on June 5, 2013. On the ground construction is currently underway.

0007	DR, HM	Route 7/Baron Cameron Avenue/Springvale Road	COUNTY	Design	0.375	0.375	D	June-12	Aug-13	Φ₽
		Add signalized pedestrian crosswalks, signage, striping, and modify signal					R	Nov-09	Aug-10	0
		operations	PPTF	01-01600	C	& I	U	N/A	N/A	
PED/ BIKE	KPR	•	.74				С	Oct-13	Dec-13	Δ

Part of the C&I Project Program endorsed by the BOS on October 19, 2009. Comments received for signal plans and TMP plan in May 2013. Final signal plans submitted to VDOT in June 2013. Design and Construction completion delayed six months as a result of delays associated with resubmitting the signal plans.

0007	HM, PR	Route 7/Route 123 Interchange (Study	COUNTY	Study	0.350	0.350	D	Sep-12	Dec-13	ΦΔ
		Only)  Conceptual design and traffic operations				:	R	N/A	N/A	
PRI	ТВ	study to determine future interchange configuration or at-grade intersection	2G40	-035-002	C	3.1	U	N/A	N/A	
1-131	10	configuration					С	N/A	N/A	

Notice to proceed issued to consultant in September 2012. Survey and traffic counts in progress. Schedule delayed five months in order to get the required data from the Tysons Consolidated Traffic Impact Analysis study.

Status Key: (\*\*) = Complete; (\*\*) = Conschedule; (\*\*) = Behind Schedule; (\*\*) = Change Since Previous Report; (\*\*) = Schedule Concern; (\*\*) = Schedule; (\*\*) = Sch

Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	Ph	Start Date	End Date	Status
Proj	FC DOT		FC P	oject No.	(Mil \$)	(Mil \$)	Phase			Ë
Type	Staff		VDOT	UPC No.	Fund	Туре				, v
		<del></del>								Ţ-
5320	HM	Sunrise Valley Drive Walkway (DCBPA)	COUNTY	Design	1.750	0.500	D	Sep-12	Feb-16	\$
		5000 LF of concrete sidewalk on the					R	Apr-14	Jan-15	
		South side from Soapstone Drive to South Lakes Drive	DCE	3PA-073	СМ	AQ	U	TBD	TBD	
PED/ BIKE	AL	Oddar Lanes Diffe	9	3146			С	Apr-16	Jul-17	

Intermediate design plans distributed for review in May 2013. Extensive utility relocation work is expected and is the cause for the lengthy design schedule.

5320	НМ	Sunrise Valley Drive/Commerce Park Drive (RMAG)	COUNTY	Project Initiation	0.054	0.054	D	TBD	TBD	
		Pedestrian intersection improvements					R	TBD	TBD	
					RS	TP	υ	TBD	TBD	
PED/ BIKE	SSS						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

5320		Sunrise Valley Drive/Mercator Drive - USGS (RMAG)	COUNTY	Project Initiation	0.200	0.200	D	TBD	TBD	
		Pedestrian intersection improvements					R	TBD	TBD	
PED/	SSS				RS	ΤP	U	TBD	TBD	
BIKE	333						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

5320		Sunrise Valley/Great Meadow/Centennial Park Drive (RMAG)	COUNTY	Project Initiation	0.097	0.097	D	TBD	TBD	
		Pedestrian intersection improvements					R	TBD	TBD	
					RS <sup>-</sup>	ΤP	U	TBD	TBD	
PED/ BIKE	SSS						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

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Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	Ph	Start Date	End Date	Status
Proj	FC DOT		FC P	roject No.	(Mil \$)	(MII \$)	Phase			Ē
Type	Staff		VDO'	TUPC No.	Fund	Туре				100
4720	НМ	Soapstone Drive Connector/Overpass	COUNTY	Study	0.300	0.300	D	April-12	Sep-13	φΔ
		Feasibility study for connector/overpass					R	N/A	N/A	
		from Sunrise Valley Drive to Sunset Hills Road (study only)	R	4720X	C 8	<u> </u>	U	N/A	N/A	
SEC	KPR	Trodd (stddy othy)								
							С	N/A	N/A	

The study was presented to Reston Master Plan study task force meeting held on February 26, 2013. Briefing to Supervisor Hudgins was held on March 13, 2013. Public information meeting was held in March 2013. Consultant team is working towards completing the evaluation task. Final study report received June 2013. Study is currently being reviewed by VDOT. Comment period will open after VDOT review, and the draft report will be finalized. Study completion delayed seven months due to need to evaluate additional alternatives and delay in VDOT review.

4720	HM	Soapstone Drive Walkway	COUNTY	ROW	1.500	1.500	D	Jan-10	Dec-13	\$
		Install walkway along east side from					R	Jan-13	Jul-13	\$
DED/	1/00	South Lakes Drive to Snakeden Stream Valley	2600	8G-07001	СМ	AQ.	U	Jan-13	Oct-13	8
PED/ BIKE	KPR		7	70632			С	Jan-14	Dec-14	

Final design is in progress. Utility coordination is in progress. 3 of 6 properties have been acquired.

5320	НМ	Sunrise Valley Drive Sidewalk (RMAG)	COUNTY	Project Initiation		D	TBD	TBD	
		Complete missing sidewalk links from Glade Drive to Reston Parkway (south				R	TBD	TBD	
		side)	D	СВРА		U	TBD	TBD	
PED/ BIKE	ТВ	,		and the the the filter with more community of anticophiliters of per-		С	TBD	TBD	,

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

5320	НМ	Sunrise Valley Drive Walkway (DCBPA)	COUNTY	Design	1.575	0.470	D	Sep-12	Feb-16	\$
		4500 LF of 10' wide shared use path on					R	Apr-14	Jan-15	
		the North side from Soapstone Drive to South Lakes Drive	DCI	BPA-074	СМ	AQ	U	TBD	TBD	
PED/ BIKE	AL		5	93146			С	Apr-16	Jul-17	

Intermediate design plans distributed for review in May 2013. Extensive utility relocation work is expected and is the cause for the lengthy design schedule.

Status Key: ⊕=Complete; ⊕=Conschedule; ⊕=Behind Schedule; **∆**=Change Since Previous Report; □ =Schedule Concern; **\$**=Funding Concer Phase Key: D=Design; R=Right-of-Way Acquisition; U=Utility Relocation; C=Construction(includes pre-ad, bid ad, and contract award)

District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	Ph	Start Date	End Date	Status
FC DOT		FC P	roject No.	(Mil \$)	(MIL\$)	ase	53.5	Sev Sec	E.
Staff		VDOT	UPC No.	Fund	Туре			inas s	1.1
HM	Sunset Hills Road Walkway	COUNTY	ROW	0.240	0.240	Đ	Dec-07	Sep-13	ΦΦ
	Install 1500 LF concrete sidewalk along					R	Nov-10	TBD	Φ\$
	1	4YP2	01-PB017	2007 E	Bonds	U	TBD	TBD	Δ
CL	and the same and t					С	TBD	TBD	Δ
	FC DOT Staff HM	FC DOT Staff  HM Sunset Hills Road Walkway  Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court	FC DOT Staff  HM Sunset Hills Road Walkway  Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court  Agency  FC Pr VDOT  COUNTY  4YP2	FC DOT Staff  HM Sunset Hills Road Walkway Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court  Agency Status FC Project No. VDOT UPC No.  COUNTY ROW  4YP201-PB017	FC DOT Staff  HM Sunset Hills Road Walkway Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court  Agency Status Proj Est (Mil \$)  FC Project No.  COUNTY ROW  0.240  4YP201-PB017  2007 E	FC DOT Staff  HM Sunset Hills Road Walkway Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court  Agency Status Proj Est (Mil \$)  FUNDT UPC No. Fund Type  COUNTY ROW 0.240 0.240  4YP201-PB017 2007 Bonds	Agency Status Proj Est (Mil \$) FC Project No. VDOT UPC No. Fund Type  HM Sunset Hills Road Walkway COUNTY ROW 0.240 0.240 PR Install 1500 LF concrete sidewalk along the north side of Sunset Hills Road from the W&OD Trail to Michael Faraday Court AYP201-PB017 2007 Bonds U	Agency   Status   Proj Est   Funds (Mil \$)   Proj Est (Mil \$)	Agency Status Proj Est (Mil \$)

Revised final design is in progress. 2 of 3 property rights have been acquired. Last remaining property is in negotiation with unresolved tree compensation. Tentative agreement reached at July 1, 2013 meeting. Remaining final schedule will be determined when agreement becomes official. Design completion delayed six months due need to revise final design.

0675	НМ	Sunset Hills Road/Town Center Parkway (RMAG)	COUNTY	Project Initiation	0.200	0.200	D	TBD	TBD	
		Pedestrian intersection improvements					R	TBD	TBD	
			1		RS	TP	U	TBD	TBD	
PED/ BIKE	SSS						С	TBD	TBD	-

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

7414	НМ	Town Center Parkway (RMAG)	COUNTY	Study	6.148	6.148	D	TBD	TBD	
		Underpass/Overpass connection across DTR - structural underpin (study only)				ļ	R	TBD	TBD	
		DTR - structural underpili (study offly)	•		RS	TP	U	TBD	TBD	
PED/ BIKE	SLC						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Refining location of crossing. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013. Project was initiated in February 2013. Design of 30% plans for land bridge is in progress. Coordination with WMATA and MWAA is ongoing.

XXXX	HM, PR	Tysons Grid of Streets	COUNTY	Study	2.500	2.500	D	TBD	TBD	
		Perform traffic operations and conceptual					R	N/A	N/A	
ļ <u></u>		design to provide functional assessment of the grid of streets and further enhance			C 8	k I	U	N/A	N/A	
SEC	SAN	the grid system (study only)					С	N/A	N/A	

Future study, Dulles Toll Road Ramps study and Consolidated Traffic Impact Analysis study must be completed prior to initiating this study.

Status Key: ⊚ =Complete; ♦ =OnSchedule; ♥ =Behind Schedule; ▲ =Change Since Previous Report; 🏻 =Schedule Concern; \$ =Funding Concer Phase Key: D=Design; R=Right-of-Way Acquisition; U=Utility Relocation; C=Construction(includes pre-ad, bid ad, and contract award)

Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	P	Start Date	End Date	Sta
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	Phase			Status
Type	Staff		VDO	T UPC No.	Fund	Type			1 1 1 1 1	V.
	•		,							
XXXX	HM	Vesper Ct Trail (TMSAMS)	FCDOT	Project Initiation	1.000	1.000	D	TBD	TBD	
		Trail from Vesper Ct to Route 7 at Spring Hill Road					R	TBD	TBD	
		Thii Noad			RS	TP	U	TBD	TBD	
PED/	VA	]			4					
BIKE							С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forwarded to VDOT for final approval which is anticipated in July 2013.

0828	НМ	Wiehle Ave Station Walkway/Bikeway (RMAG)	COUNTY	Project Initiation	0.500	0.500	D	TBD	TBD	
		Station entrance to Sunrise Valley Drive					R	TBD	TBD	
		  -	'		RS'	TP	U	TBD	TBD	
PED/ BIKE	TB						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

0828	НМ	Wiehle Ave/DTR Ramps (RMAG)	COUNTY	Project Initiation	0.019	0.019	D	TBD	TBD	
		Pedestrian intersection improvements					R	TBD	TBD	
					RS'	TP	U	TBD	TBD	
PED/ BIKE	WPH		and the state of t				С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Reviewing project scope. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

0828	НМ	Wiehle Ave/Isaac Newton Sq South (DCBPA)	VDOT	Design	0.500	0.200	D	TBD	TBD	
		Pedestrian Intersection improvements					R	TBD	TBD	
PED/	WPH		DC	BPA-076	СМ	AQ	U	TBD	TBD	
BIKE	VV.		(	93146			С	TBD	TBD	

VDOT will build and design project per agreement made in January 2013. A meeting was held on site with VDOT to discuss location of traffic signal in May 2013. Traffic signal easements will be required. The county will develop the plats for traffic signal easements.

Status Key: (a) = Complete; (b) = Conschedule; (c) = Behind Schedule; (b) = Change Since Previous Report; (c) = Schedule Concern; (c) = Schedule Concern; (c) = Schedule Concern; (c) = Construction(includes pre-ad, bld ad, and contract award)

Route No.	District	Project Name and Description	Lead Agency	Overall Status	Total Proj Est	Avail Funds	Ρh	Start Date	End Date	Sta
Proj	FC DOT		FC P	roject No.	(Mil \$)	(Mil \$)	ase			ž
Type	Staff		VDO	T UPC No.	Fund	Туре				, v
	<b>T</b>									
0828	НМ	Wiehle Avenue Park-and-Ride Garage	MWAA	Construction	121.400	121.400	D	Mar-10	Nov-11	0
		Construct 2300 space parking garage with 10 bus bays and 42 Kiss and Ride		]			R	Oct-10	Mar-12	<b>©</b>
		spaces at the (future) Wiehle-Reston		•		*	U	Dec-10	Jul-13	QΦ
TRAN	SSS	East Metrorall Station	<u> </u>				С	Apr-11	Jul-13	4

Ground breaking held on April 5, 2011. Construction is in progress. Contractor identified additional relocation scope and utility relocation completion delayed one month. Project completion date did not change.

0828	НМ	Wiehle Avenue/Washington & Old Dominion (W&OD) Trail Phase I (RMAG)	COUNTY	Project Initiation	0.046	0.046	D	TBD	TBD	
		Trall crossing improvements to improve safety					R	TBD	TBD	
		Salety	· ·		RS'	TP	U	TBD	TBD	
PED/ BIKE	VA						С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013. A feasibility study is underway to determine most effective improvements.

0828	НМ	Wiehle Avenue/Washington & Old Dominion (W&OD) Trail Phase II (RMAG)	COUNTY	Project Initiation	2.237	2,337	D	TBD	TBD	
		Construct pedestrian/bicycle grade separated crossing					R	TBD	TBD	
		separated Gossing	***************************************		RS	TP	U	TBD	TBD	
PED/	VA									
BIKE							С	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on July 10, 2012. Project scope will be determined pending the results of feasibility study. The Board approved the funding agreement on May 14, 2013. The agreement has been forward to VDOT for final approval which is anticipated in July 2013.

Status Key: ⊕=Complete; ⊕=Conschedule; ⊕=Behind Schedule; **∆**=Change Since Previous Report; [→]=Schedule Concern; **\$**=Funding Concer Phase Key: D=Design; R=Right-of-Way Acquisition; U=Utility Relocation; C=Construction(includes pre-ad, bid ad, and contract award)

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### Virginia Department of Transportation (VDOT) Summary for Hunter Mill District Transportation Advisory Committee (HMD TAC)

- I-66 Vienna Metro Access Ramp:
  - Weblink:
     <a href="http://www.virginiadot.org/projects/northernvirginia/vienna metro access ramps.a">http://www.virginiadot.org/projects/northernvirginia/vienna metro access ramps.a</a>
     sp
- Summary of the changes to Transportation Alternatives Program (TAP) and application process:
  - Weblink: <a href="http://www.virginiadot.org/business/prenhancegrants.asp">http://www.virginiadot.org/business/prenhancegrants.asp</a>.
  - o Informational PowerPoint is attached and can be found on the above website.
  - o Local VDOT Contact: Bud Siegel: (703) 259-2118 / Bud.Siegel@VDOT.Virginia.gov
- Any updates or announcements for VDOT projects/summer paving status:
  - o Rt. 7 Widening Project Project Manager: Michael Gleasman, P.E.: (703) 259-1944 / Michael Gleasman@VDOT.Virginia.gov
    - The utility owners are continuing to move and relocate their utilities and are on schedule to be complete by the end of the year.
    - The Contractor is currently working on Phase 1 of the project and has completed the erosion and sedimentation control and clearing for this phase.
    - Currently we are working on the earthwork and pavement for the temporary widening along the eastbound lanes along with the installation of storm drainage.
    - The retaining wall along the eastbound lanes started <u>October 7<sup>th</sup></u> and will be ongoing for the next few weeks.
- Proposed Route 7 project (Reston Avenue to Jarrett Valley Drive): Citizen Information Meeting: Nov. 6, 2013, 6-8:30PM @ Colvin Run Elementary School
- Public Paving contract link: <a href="http://www.virginiadot.org/projects/ad-schedule.asp">http://www.virginiadot.org/projects/ad-schedule.asp</a>
- VDOT General Project website for Northern Virginia
   Projects: http://www.virginiadot.org/projects/northern%20virginia/default.asp

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MAP-21 and the "New" Transportation Alternatives Program (TAP)

VDOT Cultural Resources Workshop May 2013

### **VDDT**

### The Transportation Enhancement Program (1991-2012)

- In 1991, the federal inter-modal Surface Transportation Efficiency Act (ISTEA) amended Title 23 establishing the Surface Transportation Program (STP), and requiring a 10% set-aside of STP funds per state for Transportation Enhancement (TE) activities
- TE activities included blcycle and pedestrian facilities, historic preservation, and scenic and environmental enhancements related to the surface transportation system
- Against the odds, but largely due to grassroots popularity and a few powerful champions, the TE program was continued with passage of the TEA-21 bill signed in 1998, and the SAFETEA-LU in August 2005
- In 2012, the MAP-21 transportation bill eliminated the TE program and the mandatory 10% set-aside. A new program, Transportation Alternatives, was created.

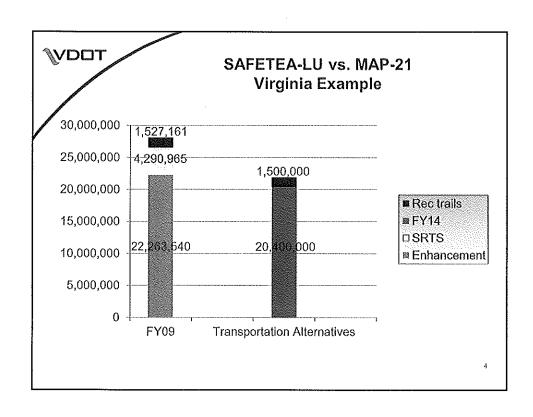
### **₩VDUT**

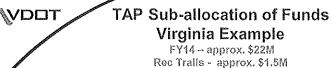
### **Transportation Alternatives Program (TAP)**

The Transportation Alternatives Program (TAP) is a stand-alone program, and no longer a percentage set-aside.

### TAP Incorporates:

- Most of the eligible activities from the Transportation Enhancement Program
- The Recreational Trails Program (but gives states the ability to "opt out" of the program)
- · The Safe Routes to School Program





50/50 distribution-approx \$20.5M

\$10.25M

\$10.25M

- Allocated based on population
- \$6.4M 4 TMAs (6 MPOs) select projects
- \$3.85M Other areas of the state based on population (At-Large members and Secretary award)
- Allocated to any area of the
- These are funds are allocated by the 9 CTB District Representatives
- Can all or in part be transferred to other Highway Programs (VDOT can "opt out")

### VDDT

### **TAP Eligible Activities**

- #1 Construction, planning, and design of onroad and off-road trall facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation
- #2 Construction, planning, and design of Infrastructure-related projects and systems that will provide safe routes for non-drivers (includes Safe Routes to Schools)
- #3 Conversion and use of abandoned railroad corridors for trails





### **₩**DDT

### **TAP Eligible Activities**

- #4 Construction of turn-outs, overlooks, and viewing areas
- #5 Inventory, control, or removal of outdoor advertising
- #6 Historic preservation and rehabilitation of historic transportation facilities





### **₩VD**□T

### **TAP Eligible Activities**

- #7 Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control
- #8 Archaeological activities relating to impacts from implementation of a transportation project eligible under this title
- #9 Any environmental mitigation activity, including prevention and abatement activities to address stormwater mgmt., control, and water pollution related to highway construction or due to highway runoff; or reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats





### **Eliminated TE Eligible Activities**

- Pedestrian and bicycle safety and education
- 2. Acquisition of scenic or historic easements and sites
- 3. Scenic or historic highway programs
- 4. Transportation museums





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### **NUDUT**

### **Modified TE Eligible Activities**

- Historic Preservation and Rehabilitation of Historic Transportation Facilities category combines 2 prior eligibilities, and eliminates the previous stand-alone category of Historic Preservation.
- Landscaping and Scenic Beautification is no longer eligible as a standalone project – only eligible now as part of a larger transportation project.
- Archaeological planning and research is no longer eligible as a standalone project. Now it is only eligible to mitigate the impacts of a transportation project.
- Safety and Educational activities are still eligible in the Pedestrian and Bloycle Category for activities whose target audience is children in K-8<sup>th</sup> grade.

### **VDOT**

### **Eligible Entities to Receive TAP Funds**

- · Local governments
- · Regional transportation authorities/Transit agencies
- Natural resource or public land agencies
- · School districts, local education agencies, or schools
- Tribal governments
- Other local or regional governmental entity that State determines to be eligible
- NO LONGER ELIGIBLE State DOTs, MPOs or Non-Profits

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### Challenges

- Three programs combined = more activities and projects competing for less money
- Transition to a different allocation and selection process
- Time frame = Two-Year Bill (FY13-FY14)
- Backlog of existing TE projects underway
- Caught in midstream: There are 60 existing TE projects that are not eligible to apply for additional funds through the TAP program
- · Impact of the "eligible entities" section



### Enhancement Program – Status & Backlog (not including pending FY14 allocations)

- (not including pending F114 anocations
- ~\$339M allocated since 1993
- 548 Projects Completed121 Projects Under Construction
- · 217 Projects In Development

<u>Next Pha</u>	se Only	Entire Project		
Bristol	\$1,994,601	Bristol	\$7,279,710	
Culpeper	\$1,492,914	Culpeper	\$5,990,242	
Fredericksburg	\$1,693,133	Fredericksburg	\$5,859,298	
Hampton Roads	\$6,150,765	Hampton Roads	\$23,905,284	
Lynchburg	\$6,227,645	Lynchburg	\$9,152,264	
Northern Virginia	\$3,527,072	Northern Virginia	\$7,384,331	
Richmond	\$4,013,057	Richmond	\$33,981,041	
Salem	\$7,412,202	Salem	\$17,470,896	
Staunton	\$6,887,831	Staunton	\$18,248,373	
Statewide	\$955,705	Statewide	\$3,859,705	

Total: \$40,354,925

Total: \$133,111,144

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### The Path Forward: 2013

- LAD worked with the CTB to pass a one-year interim policy to guide the Transportation Alternatives program until more complete guidance is available based on MAP-21
- LAD solicited applications in February 2013 for FY14 Transportation Alternatives funding – focus on existing Transportation Enhancement projects only, to reduce backlog
- Safe Routes to School Program solicited applications earlier this year for new projects using old SAFETEA-LU funding (no new allocations in FY13-14)
- LAD is currently working with the CTB, MPOs, and SRTS staff to develop a <u>new</u> Transportation Alternatives CTB Policy for implementation with FY15 selections:
  - Will incorporate all eligible Transportation Alternatives categories, including SRTS Infrastructure projects
  - · Will reopen the program to new projects
  - November 2013 application due date target, statewide application workshops this summer

### **∜**VD□T

### **Transportation Alternatives Program**

### Contacts:

Pam Liston, Transportation Alternatives Program Manager at <a href="mailto:Pamela.Liston@VDOT.Virginia.gov">Pamela.Liston@VDOT.Virginia.gov</a> or (804) 786-2734

Winky Chenault, Federal Programs Manager at <u>H.Chenault@VDOT.Virginia.gov</u> or (804)786-2264

### Questions?